

## CAPS Survey Report

<b>Year:</b>	2013
<b>State:</b>	Kansas
<b>Cooperative Agreement Name:</b>	Purple Loosestrife ( <i>Lythrum salicaria</i> ) Biological Control using <i>Galerucella pusilla</i>
<b>Cooperative Agreement Number:</b>	13-8420-1227-CA
<b>Project Funding Period:</b>	January 1, 2013 – December 31, 2014
<b>Project Report:</b>	CAPS Survey Report
<b>Project Document Date:</b>	January 1, 2013 – December 31, 2013
<b>Cooperators Project Coordinator:</b>	Laurinda Ramonda
<b>Name:</b>	Plant Protection and Weed Control
<b>Agency:</b>	Kansas Department of Agriculture
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Quarterly Report	<input type="checkbox"/>
Semi-Annual Accomplishment Report	<input type="checkbox"/>
Annual Accomplishment Report	<input checked="" type="checkbox"/>

**A. Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. When the output can be quantified, a computation of cost per unit is required when useful.\***

Participants: Scott Marsh, state weed specialist – biological control release and monitoring.

- December 7, 2013 – Pre-award letter signed with an expiration of March 31, 2013.
- March 27, 2013 - Pre-award letter extensions were signed with an expiration of May 31, 2013.
- May 6, 2013 – Pre-award letter extensions were signed with an expiration of July 31, 2013.
- June 27, 2013 – Cooperative agreements were signed
- July 18, 2013 – Funding received
- September 12, 2013 – Scott Marsh surveyed release sites.
- Cooperative agreements not signed and funding received too late to acquire bio-control insects to do release in 2013. Asked for extension to do activities in 2014.
- November 13, 2013 – Survey extension letter signed
- December 2, 2013 – Extended cooperative agreement (article 23) to end December 30, 2014

<b>Funding Amount (USDA)</b>	<b>Funding Amount (KDA)</b>	<b>Total Number of Biological Control Agents</b>	<b>Cost Per Unit</b>
Proposed = \$4,649	Proposed = \$0	Proposed = 4,000	Proposed= \$1.16
Actual = \$4,649	Actual = \$0	Actual = N/A	Actual = N/A

**1. Survey methodology (trapping protocol):**

	<b>Common Name</b>	<b>Scientific Name</b>
<b>Pest:</b>	Loosestrife Defoliating Beetle	<i>Galerucella pusilla</i>

	<b>Proposed</b>	<b>Actual</b>
<b>Sites (Locations):</b>	2	N/A
<b>Biological Control Agents:</b>	Loosestrife Defoliating Beetle ( <i>Galerucella pusilla</i> )	N/A

<b>Number of Counties:</b>	2
<b>Counties:</b>	Doniphan and Linn

**2. Survey dates:**

	<b>Proposed</b>	<b>Actual</b>
<b>Biological Control Release Dates:</b>	May 2013	N/A

3. **Benefits and results of survey:**

	Positive	Negative	Total Number
Biological Control Release	N/A	N/A	N/A

4. **Database submissions:**

**Records Submitted to NAPIS**

- Data will be submitted to NAPIS after release of biological control.

**B. If appropriate, explain why objectives were not met.\***

- Cooperative agreements were completed June 27, 2013.
- Extension approved December 2, 2013 since no agreement was signed by the time this project should have been started. Funding received too late to acquire bio-control insects to do release in 2013.

**C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000.  
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*\*indicates information is required per 7 CFR 3016.40 and 7 CFR 3019.51*

Approved and signed by

\_\_\_\_\_  
Cooperator

Date: \_\_\_\_\_

\_\_\_\_\_  
ADODR

Date: \_\_\_\_\_